

What is claimed is:

1. A microorganism which is deficient in repressor of L-methionine biosynthesis system and has L-methionine productivity.

2. A microorganism having enhanced intracellular homoserine transsuccinylase activity and L-methionine productivity.

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3. A microorganism which is deficient in repressor of L-methionine biosynthesis system, and has enhanced intracellular homoserine transsuccinylase activity and L-methionine productivity.

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4. The microorganism according to any one of claims 1 to 3, which further exhibits reduced intracellular S-adenosylmethionine synthetase activity.

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*LMAC* 5. The microorganism according to any one of claims 2 to 4, wherein the enhanced homoserine transsuccinylase activity is obtained by increasing copy number of a gene coding for the intracellular homoserine transsuccinylase, or enhancing an expression regulatory sequence for the gene.

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*LMAC* 6. The microorganism according to claim 1 or 4,

which has homoserine transsuccinylase for which concerted inhibition by L-methionine and S-adenosylmethionine is desensitized.

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IMDC 7. The microorganism according to any one of claims 1 to 6, which exhibits L-threonine auxotrophy.

IMDC 8. The microorganism according to any one of claims 1 to 7, which exhibits enhanced intracellular  
10 cystathionine  $\gamma$ -synthase activity and enhanced intracellular aspartokinase-homoserine dehydrogenase II activity.

IMDC 9. The microorganism according to any one of  
15 claims 1 to 8, which belongs to the genus *Escherichia*.

IMDC 10. A method for producing L-methionine which comprises culturing the microorganism according to any one of claims 1 to 9 in a medium to produce and  
20 accumulate L-methionine in the medium, and collecting the L-arginine from the medium.

11. A DNA which codes for homoserine transsuccinylase for which concerted inhibition by L-  
25 methionine and S-adenosylmethionine is desensitized, wherein the homoserine transsuccinylase has the amino acid sequence of SEQ ID NO: 26 including a mutation

corresponding to replacement of arginine by cysteine at the 27th position, mutation corresponding to replacement of isoleucine by serine at the 296th position, mutation corresponding to replacement of proline by leucine at

5 the 298th position, mutation corresponding to replacement of arginine by cysteine at the 27th position and replacement of isoleucine by serine at the 296th position, mutation corresponding to replacement of isoleucine by serine at the 296th position and

10 replacement of proline by leucine at the 298th position, mutation corresponding to replacement of proline by leucine at the 298th position and replacement of arginine by cysteine at the 27th position, or mutation corresponding to replacement of arginine by cysteine at

15 the 27th position, replacement of isoleucine by serine at the 296th position and replacement of proline by leucine at the 298th position.